

Datasheet for ABIN2785585  
**anti-GSG1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	GSG1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSG1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GSG1
Sequence:	NYWFGVTQKV PKPLCEKGLA AKCFDMPVSL DGDNTSTQE VVQYNWETGD
Predicted Reactivity:	Human: 100%, Mouse: 80%
Characteristics:	This is a rabbit polyclonal antibody against GSG1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	GSG1
Alternative Name:	GSG1 ( <a href="#">GSG1 Products</a> )

## Target Details

Background: GSG1 belongs to the GSG1 family. GSG1 may cause the redistribution of PAPOLB from the cytosol to the endoplasmic reticulum.

Alias Symbols: MGC111023, MGC3146

Protein Interaction Partner: TRAF2,

Protein Size: 362

Molecular Weight: 41 kDa

Gene ID: 83445

NCBI Accession: [NM\\_001080555](#), [NP\\_001074024](#)

UniProt: [Q2KHT4](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 362 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1. WB Suggested Anti-GSG1 Antibody Titration:**  
0.2-1 ug/ml

**Positive Control:** NTERA2 cell lysate